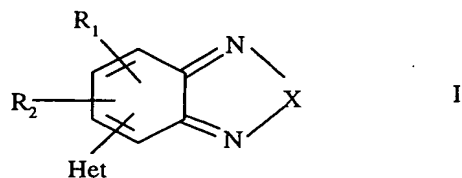


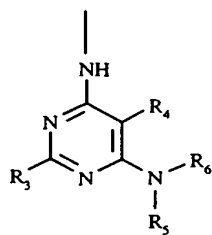
CLAIMS:

1. A compound of formula I

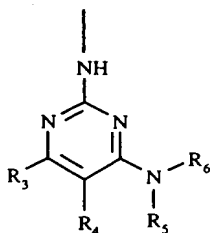


wherein

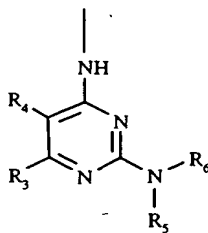
X is O, S, N-CH₃, CH=CH or CAlk = CAlk, where the Alk independently are (C₁₋₄)alkyl,
 R₁ and R₂ independently, are hydrogen, halogen, (C₁₋₄)alkyl, (C₁₋₄)alkoxy or trifluoromethyl, and
 Het is a radical having one of the formulae (a) to (p) below:



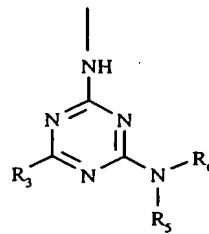
(a)



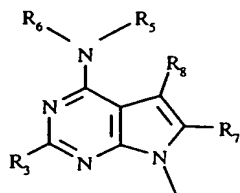
(b)



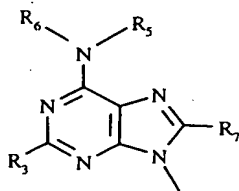
(c)



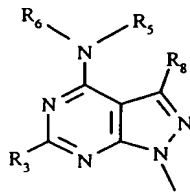
(d)



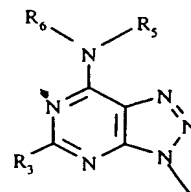
(e)



(f)

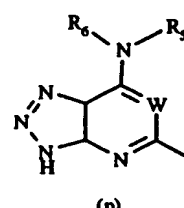
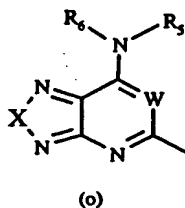
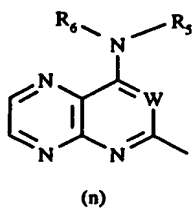
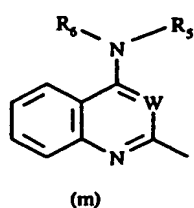
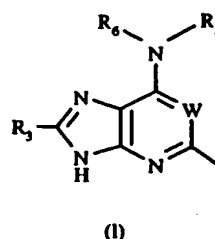
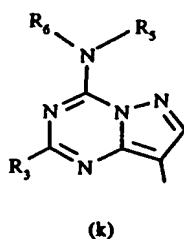
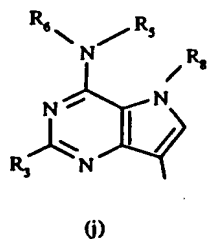
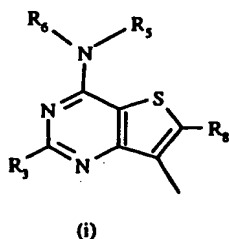


(g)



(h)

10077150.021502



wherein

R₃ and R₈, independently, are hydrogen or (C₁₋₄)alkyl,

R₄ is hydrogen, (C₁₋₄)alkyl, cyano, nitro, formyl or (C₁₋₄)alkylcarbonyl,

R₅ and R₆, independently, are hydrogen, (C₁₋₇)alkyl, (C₃₋₇)alkenyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl, (C₁₋₄)alkyl, (C₁₋₄)alkoxy(C₂₋₅)alkyl or benzyl,

R₇ is hydrogen, hydroxy, (C₁₋₄)alkyl or (C₁₋₄)alkoxy,

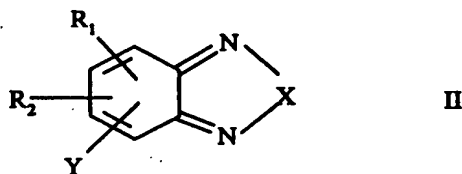
W is N, C-CN, C-NO₂, C-COH or C-CO-Alk where Alk is as defined above, and

X is as defined above,

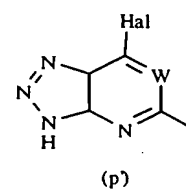
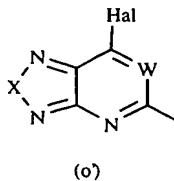
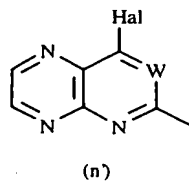
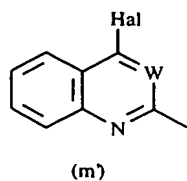
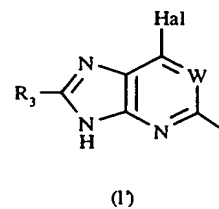
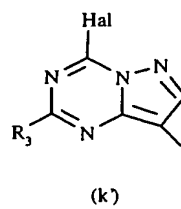
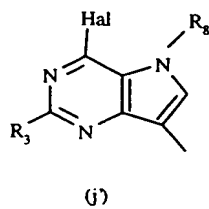
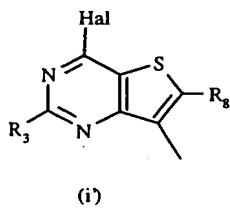
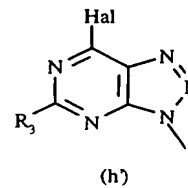
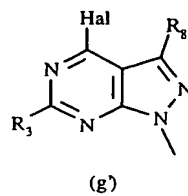
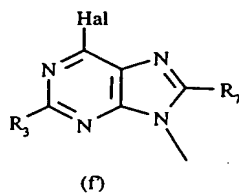
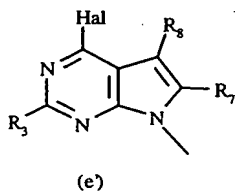
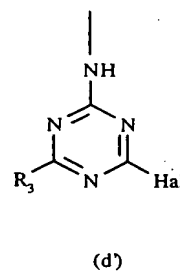
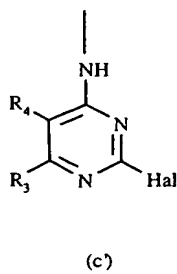
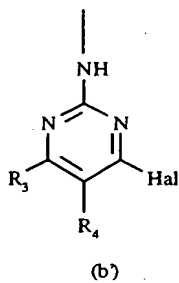
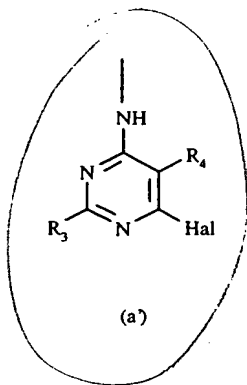
in free base or acid addition salt form.

2. 5,7-Dimethyl-4-[2,5-dimethyl-6-(di-n-propyl)-amino-pyrimidin-4-yl]amino-2,1,3-benzothiadiazole in free base or acid addition salt form.

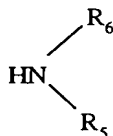
3. A process for the preparation of a compound of formula I as defined in claim 1, or a salt thereof, which includes the step of reacting a compound of formula II



wherein X, R₁ and R₂ are as defined in claim 1 and Y is a radical having one of the formulae (a') to (p') below:



wherein R₃ to R₈, W and X are as defined in claim 1 and Hal is halogen, with a compound of formula III



III

wherein R₅ and R₆ are as defined in claim 1, and recovering the thus obtained compound of formula I in free base or acid addition salt form.

- Amended
A2
- 2025.02.15 09:50:02
4. A compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form, for use as a pharmaceutical.
 5. A compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form, for use in the treatment of any state with increased endogenous level of CRF or in which the HPA is disregulated, or of a disease induced or facilitated by CRF.
 6. A pharmaceutical composition comprising a compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form, in association with a pharmaceutical carrier or diluent.
 7. The use of a compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form, as a pharmaceutical for the treatment of any state with increased endogenous level of CRF or in which the HPA is disregulated, or of a disease induced or facilitated by CRF.
 8. The use of a compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form, for the manufacture of a medicament for the treatment of any state with increased endogenous level of CRF or in which the HPA is disregulated, or of a disease induced or facilitated by CRF.
 9. A method for the treatment of any state with increased endogenous level of CRF or in which the HPA is disregulated, or of a disease induced or facilitated by CRF in a subject in need of such treatment, which comprises administering to such subject a therapeutically effective amount of a compound of claim 1 or 2 in free base or pharmaceutically acceptable acid addition salt form.

Add
B2